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PTO/SB/64 (04-07)

Approved for use through 09/30/2007. OMB 0651-0031

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**PETITION FOR REVIVAL OF AN APPLICATION FOR PATENT  
ABANDONED UNINTENTIONALLY UNDER 37 CFR 1.137(b)**

Docket Number (Optional)

First named inventor: Reggie Johnson

Application No.: 10/637,093

Art Unit: 2635

Filed: 08.06.2003

Examiner: Nam V. Nguyen

Title: Automatic Sentry Protector (ASP)

Attention: Office of Petitions

**Mail Stop Petition**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

FAX (571) 273-8300

NOTE: If information or assistance is needed in completing this form, please contact Petitions Information at (571) 272-3282.

The above-identified application became abandoned for failure to file a timely and proper reply to a notice or action by the United States Patent and Trademark Office. The date of abandonment is the day after the expiration date of the period set for reply in the office notice or action plus an extensions of time actually obtained.

**APPLICANT HEREBY PETITIONS FOR REVIVAL OF THIS APPLICATION**

NOTE: A grantable petition requires the following items:

- (1) Petition fee;
- (2) Reply and/or issue fee;
- (3) Terminal disclaimer with disclaimer fee - required for all utility and plant applications filed before June 8, 1995; and for all design applications; and
- (4) Statement that the entire delay was unintentional.

**1. Petition fee**

☒ Small entity-fee \$ 750.00 (37 CFR 1.17(m)). Applicant claims small entity status. See 37 CFR 1.27.

☐ Other than small entity - fee \$ \_\_\_\_\_ (37 CFR 1.17(m))

**2. Reply and/or fee**

A. The reply and/or fee to the above-noted Office action in the form of \_\_\_\_\_ (identify type of reply):

- ☐ has been filed previously on \_\_\_\_\_.
- ☐ is enclosed herewith.

B. The issue fee and publication fee (if applicable) of \$ \_\_\_\_\_.

- ☐ has been paid previously on \_\_\_\_\_.
- ☐ is enclosed herewith.

[Page 1 of 2]

This collection of information is required by 37 CFR 1.137(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Mail Stop Petition, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

12/11/2007 SFELEKE1 00000012 10637093

01 FC:1999

750.00 0P

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## 3. Terminal disclaimer with disclaimer fee

- ☐ Since this utility/plant application was filed on or after June 8, 1995, no terminal disclaimer is required.
- ☐ A terminal disclaimer (and disclaimer fee (37 CFR 1.20(d)) of \$ \_\_\_\_\_ for a small entity or \$ \_\_\_\_\_ for other than a small entity) disclaiming the required period of time is enclosed herewith (see PTO/SB/63).

4. STATEMENT: The entire delay in filing the required reply from the due date for the required reply until the filing of a grantable petition under 37 CFR 1.137(b) was unintentional. [NOTE: The United States Patent and Trademark Office may require additional information if there is a question as to whether either the abandonment or the delay in filing a petition under 37 CFR 1.137(b) was unintentional (MPEP 711.03(c), subsections (III)(C) and (D)).]

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Petitioner/applicant is cautioned to avoid submitting personal information in documents filed in a patent application that may contribute to identity theft. Personal information such as social security numbers, bank account numbers, or credit card numbers (other than a check or credit card authorization form PTO-2038 submitted for payment purposes) is never required by the USPTO to support a petition or an application. If this type of personal information is included in documents submitted to the USPTO, petitioners/applicants should consider redacting such personal information from the documents before submitting them to the USPTO. Petitioner/applicant is advised that the record of a patent application is available to the public after publication of the application (unless a non-publication request in compliance with 37 CFR 1.213(a) is made in the application) or issuance of a patent. Furthermore, the record from an abandoned application may also be available to the public if the application is referenced in a published application or an issued patent (see 37 CFR 1.14). Checks and credit card authorization forms PTO-2038 submitted for payment purposes are not retained in the application file and therefore are not publicly available.

Reggie Johnson  
Signature

08-23-07

Date

Reggie Johnson  
Typed or printed name

Registration Number, if applicable

14 FOREST RIDGE  
Address

302 733 0267  
Telephone Number

NEWARK DE 19711  
Address

Enclosures: ☒ Fee Payment

☐ Reply

☐ Terminal Disclaimer Form

☐ Additional sheets containing statements establishing unintentional delay

☐ Other: \_\_\_\_\_

**CERTIFICATE OF MAILING OR TRANSMISSION [37 CFR 1.8(a)]**

I hereby certify that this correspondence is being:

- ☒ Deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Mail Stop Petition, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.
- ☐ Transmitted by facsimile on the date shown below to the United States Patent and Trademark Office at (571) 273-8300.

\_\_\_\_\_  
Date

Reggie Johnson  
Signature  
Reggie Johnson  
Typed or printed name of person signing certificate

## Notice of Fee Due

Date

12-11-07

Application Number

10 638 093

A fee is due for the attached document for the reason indicated below. Please check the application for the appropriate authorization to charge a deposit account. If an authorization is present, please charge the appropriate fee\*. If an authorization is not present, notify the application of the fee deficiency.

\*If the fee due is for any of the filing fees, check for authorization to charge the surcharge. If authorization is present, charge the surcharge for late payment of the filing fees as well.

☒ Insufficient payment by check or money order.

☐ Insufficient funds in deposit account \_\_\_\_\_

☐ Insufficient payment by credit card.

☐ Declined credit card.

☐ No authorization to charge a deposit account.

Fee code(s) to be applied:

2433770

Amount in holding fee code:

162226221999750

Total remaining due from applicant:

20

RAM Operator

SF



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5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
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Automatic sentry protector (ASP)

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## Bibliographic Data

Application Number:	10/637,093	Customer Number:	-
Filing or 371 (c) Date:	08-06-2003	Status:	Abandoned -- Failure to Respond to an Office Action
Application Type:	Utility	Status Date:	03-20-2006
Examiner Name:	NGUYEN, NAM V	Location:	ELECTRONIC
Group Art Unit:	2635	Location Date:	-
Confirmation Number:	9068	Earliest Publication No:	US 2005-0030155 A1
Attorney Docket Number:	-	Earliest Publication Date:	02-10-2005
Class / Subclass:	340/005.610	Patent Number:	-
First Named Inventor:	Reggie Johnson , Wilmington, DE (US)	Issue Date of Patent:	-

Title of Invention: Automatic sentry protector (ASP)

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## Transaction History

Date	Transaction Description
03-24-2006	Mail Abandonment for Failure to Respond to Office Action
03-20-2006	Abandonment for Failure to Respond to Office Action
11-17-2003	Reference capture on IDS
11-17-2003	Information Disclosure Statement (IDS) Filed
11-17-2003	Information Disclosure Statement (IDS) Filed
02-21-2006	IFW TSS Processing by Tech Center Complete
06-14-2005	Mail Non-Final Rejection
06-10-2005	Non-Final Rejection
03-22-2005	Case Docketed to Examiner in GAU
03-10-2004	Case Docketed to Examiner in GAU
01-09-2004	Application Return from OIPE
01-09-2004	Application Return TO OIPE
01-09-2004	Application Return from OIPE
01-09-2004	Application Is Now Complete
12-05-2003	Additional Application Filing Fees
12-05-2003	Applicant has submitted a new specification to correct Corrected Papers problems
11-10-2003	Corrected Paper
11-07-2003	Pre-Exam Office Action Withdrawn
11-07-2003	Application Return TO OIPE
11-06-2003	Application Dispatched from OIPE
11-07-2003	Application Is Now Complete
10-28-2003	Cleared by L&R (LARS)
10-28-2003	Referred to Level 2 (LARS) by OIPE CSR
09-22-2003	IFW Scan & PACR Auto Security Review
08-06-2003	Initial Exam Team nn

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## Available Documents

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09-13-2005	<a href="#">Extension of Time</a>	2	<input type="checkbox"/>		
06-14-2005	<a href="#">Non-Final Rejection</a>	10	<input type="checkbox"/>		
06-14-2005	<a href="#">List of references cited by examiner</a>	1	<input type="checkbox"/>		
06-14-2005	<a href="#">Index of Claims</a>	1	<input type="checkbox"/>		
06-14-2005	<a href="#">Search information including classification, databases and other search related notes</a>	1	<input type="checkbox"/>		
06-14-2005	<a href="#">Bibliographic Data Sheet</a>	1	<input type="checkbox"/>		
12-05-2003	<a href="#">Specification</a>	3	<input type="checkbox"/>		
12-05-2003	<a href="#">Claims</a>	1	<input type="checkbox"/>		
12-05-2003	<a href="#">Abstract</a>	1	<input type="checkbox"/>		
11-10-2003	<a href="#">Pre-Exam Formalities Notice</a>	1	<input type="checkbox"/>		
08-06-2003	<a href="#">Transmittal of New Application</a>	2	<input type="checkbox"/>		
08-06-2003	<a href="#">Specification</a>	9	<input type="checkbox"/>		
08-06-2003	<a href="#">Claims</a>	1	<input type="checkbox"/>		
08-06-2003	<a href="#">Specification</a>	1	<input type="checkbox"/>		
08-06-2003	<a href="#">Drawings</a>	2	<input type="checkbox"/>		
08-06-2003	<a href="#">Oath or Declaration filed</a>	2	<input type="checkbox"/>		
08-06-2003	<a href="#">Miscellaneous Incoming Letter</a>	1	<input type="checkbox"/>		
08-06-2003	<a href="#">Fee Worksheet</a>	1	<input type="checkbox"/>		

	(PTO-06)		
	Fee		
08-06-2003	Worksheet	1	<input type="checkbox"/>
	(PTO-06)		

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/637,093	08/06/2003	Reggie Johnson		9068

7590 03/24/2006  
Reggie Johnson  
5 Ingrid Court  
Wilmington, DE 19808

EXAMINER

NGUYEN, NAM V

ART UNIT	PAPER NUMBER
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2635

DATE MAILED: 03/24/2006

Please find below and/or attached an Office communication concerning this application or proceeding.



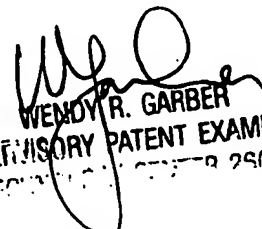
# **Notice of Abandonment**

Application No.	Applicant(s)	
10/637,093	JOHNSON, REGGIE	
Examiner	Art Unit	
Nam V. Nguyen	2635	

– The MAILING DATE of this communication appears on the cover sheet with the correspondence address–

This application is abandoned in view of:

1. ☒ Applicant's failure to timely file a proper reply to the Office letter mailed on 6/14/05.
  - (a) ☐ A reply was received on \_\_\_\_\_ (with a Certificate of Mailing or Transmission dated \_\_\_\_\_), which is after the expiration of the period for reply (including a total extension of time of \_\_\_\_\_ month(s)) which expired on \_\_\_\_\_.
  - (b) ☐ A proposed reply was received on \_\_\_\_\_, but it does not constitute a proper reply under 37 CFR 1.113 (a) to the final rejection.  
(A proper reply under 37 CFR 1.113 to a final rejection consists only of: (1) a timely filed amendment which places the application in condition for allowance; (2) a timely filed Notice of Appeal (with appeal fee); or (3) a timely filed Request for Continued Examination (RCE) in compliance with 37 CFR 1.114).
  - (c) ☐ A reply was received on \_\_\_\_\_ but it does not constitute a proper reply, or a bona fide attempt at a proper reply, to the non-final rejection. See 37 CFR 1.85(a) and 1.111. (See explanation in box 7 below).
  - (d) ☒ No reply has been received.
2. ☐ Applicant's failure to timely pay the required issue fee and publication fee, if applicable, within the statutory period of three months from the mailing date of the Notice of Allowance (PTOL-85).
  - (a) ☐ The issue fee and publication fee, if applicable, was received on \_\_\_\_\_ (with a Certificate of Mailing or Transmission dated \_\_\_\_\_), which is after the expiration of the statutory period for payment of the issue fee (and publication fee) set in the Notice of Allowance (PTOL-85).
  - (b) ☐ The submitted fee of \$\_\_\_\_\_ is insufficient. A balance of \$\_\_\_\_\_ is due.  
The issue fee required by 37 CFR 1.18 is \$\_\_\_\_\_. The publication fee, if required by 37 CFR 1.18(d), is \$\_\_\_\_\_.
  - (c) ☐ The issue fee and publication fee, if applicable, has not been received.
3. ☐ Applicant's failure to timely file corrected drawings as required by, and within the three-month period set in, the Notice of Allowability (PTO-37).
  - (a) ☐ Proposed corrected drawings were received on \_\_\_\_\_ (with a Certificate of Mailing or Transmission dated \_\_\_\_\_), which is after the expiration of the period for reply.
  - (b) ☐ No corrected drawings have been received.
4. ☐ The letter of express abandonment which is signed by the attorney or agent of record, the assignee of the entire interest, or all of the applicants.
5. ☐ The letter of express abandonment which is signed by an attorney or agent (acting in a representative capacity under 37 CFR 1.34(a)) upon the filing of a continuing application.
6. ☐ The decision by the Board of Patent Appeals and Interference rendered on \_\_\_\_\_ and because the period for seeking court review of the decision has expired and there are no allowed claims.
7. ☐ The reason(s) below:

  
WENDY R. GARBER  
SUPERVISORY PATENT EXAMINER  
TECHNICAL CENTER 2500

Petitions to revive under 37 CFR 1.137(a) or (b), or requests to withdraw the holding of abandonment under 37 CFR 1.181, should be promptly filed to minimize any negative effects on patent term.

# LASSOKEY

Ifw

PO Box 2556, Wilmington, Delaware 19805

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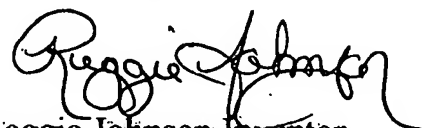
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United States Patent and Trademark Office  
Commissioner For Patents  
P. O. Box 1450  
Alexandria, Virginia 22313-1450

Dear Commissioner:

I am requesting a 3 month extension on application #10/637,093. The communication mailed by your office indicated an expiration date of 09-14-05.

Please forward me any expenses or fees that may be associated with obtaining this request. Use address above.

Thank You

  
Reggie Johnson Inventor

SEP. 13 2005

**LASSOKEY**

PO Box 2556, Wilmington, Delaware 19805

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**HERE'S A FAX**

**FROM**

**REGGIE JOHNSON  
(302) 998-6419  
APPLICATION CONTROL # 10/637,093**

**TO**

**NAM V. NGUYEN  
MICHAEL HORABIK**

**(703) 872-9314**

**ONE PAGE TO FOLLOW THIS ONE**

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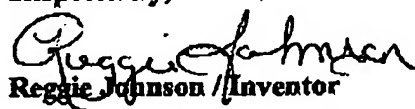
Dear Nam V. Nguyen / Michael Horabik:

This letter is in regard to a communication mailed to me by your office dated 06/14/05. The Application Control Number is: 10/637,093.

I am requesting at least a 30 day extension to complete my task at hand a reply in a timely manner. Unfortunately I was on leave overseas and could not attend to this urgent matter.

If my request is favorable please indicate so by E-mail [nukey4u@yahoo.com](mailto:nukey4u@yahoo.com) or call me on my cellular phone at (302) 290-7934.

Respectively,

  
Reggie Johnson / Inventor



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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/637,093	08/06/2003	Reggie Johnson		9068

7590 06/14/2005  
Reggie Johnson  
5 Ingrid Court  
Wilmington, DE 19808

EXAMINER

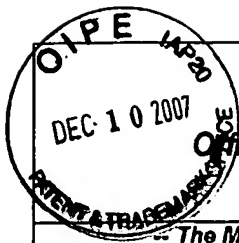
NGUYEN, NAM V

ART UNIT PAPER NUMBER

2635

DATE MAILED: 06/14/2005

Please find below and/or attached an Office communication concerning this application or proceeding.



## Office Action Summary

### Application No.

10/637,093

### Applicant(s)

JOHNSON, REGGIE

### Examiner

Nam V. Nguyen

### Art Unit

2635

The MAILING DATE of this communication appears on the cover sheet with the correspondence address --  
Period for Reply

### A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

- 1) ☒ Responsive to communication(s) filed on 06 August 2003.
- 2a) ☐ This action is FINAL. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

### Disposition of Claims

- 4) ☒ Claim(s) 1 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

### Application Papers

- 9) ☒ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 06 August 2003 is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

### Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  
Paper No(s)/Mail Date \_\_\_\_\_
- 4) ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date. \_\_\_\_\_
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: \_\_\_\_\_

### **DETAILED ACTION**

The application of Johnson for an "automatic sentry protector (ASP)" filed August 06, 2005 has been examined.

Claim 1 is pending.

#### ***Information Disclosure Statement***

An information disclosure form (PTO-1449) listing the references was not enclosed in the application.

#### ***Drawings***

This application has been filed with informal drawings which are acceptable for examination purposes only. Formal drawings will be required when the application is allowed.

The drawings are objected to under 37 CFR 1.83(a) because they fail to show detail of a receiver as described in the specification. Any structural detail that is essential for a proper understanding of the disclosed invention should be shown in the drawing. MPEP § 608.02(d).

The drawings are objected to as failing to comply with 37 CFR 1.84(p)(4) because reference character "Traveler to Ignition" has been used to designate both Terminals NC and terminals NO.



The drawings are objected to as failing to comply with 37 CFR 1.84(p)(4) because reference character "Receiver" has been used to designate both DoorMan and Lasso Key.

Corrected drawing sheets in compliance with 37 CFR 1.121(d) are required in reply to the Office action to avoid abandonment of the application. Any amended replacement drawing sheet should include all of the figures appearing on the immediate prior version of the sheet, even if only one figure is being amended. The figure or figure number of an amended drawing should not be labeled as "amended." If a drawing figure is to be canceled, the appropriate figure must be removed from the replacement sheet, and where necessary, the remaining figures must be renumbered and appropriate changes made to the brief description of the several views of the drawings for consistency. Additional replacement sheets may be necessary to show the renumbering of the remaining figures. Each drawing sheet submitted after the filing date of an application must be labeled in the top margin as either "Replacement Sheet" or "New Sheet" pursuant to 37 CFR 1.121(d). If the changes are not accepted by the examiner, the applicant will be notified and informed of any required corrective action in the next Office action. The objection to the drawings will not be held in abeyance.

### *Specification*

#### **Content of Specification**

- (a) Title of the Invention: See 37 CFR 1.72(a) and MPEP § 606. The title of the invention should be placed at the top of the first page of the specification unless the title is provided in an application data sheet. The title of the invention should

Art Unit: 2635

be brief but technically accurate and descriptive, preferably from two to seven words may not contain more than 500 characters.

- (b) Cross-References to Related Applications: See 37 CFR 1.78 and MPEP § 201.11.
- (c) Statement Regarding Federally Sponsored Research and Development: See MPEP § 310.
- (d) The Names Of The Parties To A Joint Research Agreement: See 37 CFR 1.71(g).
- (e) Incorporation-By-Reference Of Material Submitted On a Compact Disc: The specification is required to include an incorporation-by-reference of electronic documents that are to become part of the permanent United States Patent and Trademark Office records in the file of a patent application. See 37 CFR 1.52(e) and MPEP § 608.05. Computer program listings (37 CFR 1.96(c)), "Sequence Listings" (37 CFR 1.821(c)), and tables having more than 50 pages of text were permitted as electronic documents on compact discs beginning on September 8, 2000.

Or alternatively, Reference to a "Microfiche Appendix": See MPEP § 608.05(a). "Microfiche Appendices" were accepted by the Office until March 1, 2001.

- (f) Background of the Invention: See MPEP § 608.01(c). The specification should set forth the Background of the Invention in two parts:
  - (1) Field of the Invention: A statement of the field of art to which the invention pertains. This statement may include a paraphrasing of the applicable U.S. patent classification definitions of the subject matter of the claimed invention. This item may also be titled "Technical Field."
  - (2) Description of the Related Art including information disclosed under 37 CFR 1.97 and 37 CFR 1.98: A description of the related art known to the applicant and including, if applicable, references to specific related art and problems involved in the prior art which are solved by the applicant's invention. This item may also be titled "Background Art."
- (g) Brief Summary of the Invention: See MPEP § 608.01(d). A brief summary or general statement of the invention as set forth in 37 CFR 1.73. The summary is separate and distinct from the abstract and is directed toward the invention rather than the disclosure as a whole. The summary may point out the advantages of the invention or how it solves problems previously existent in the prior art (and preferably indicated in the Background of the Invention). In chemical cases it should point out in general terms the utility of the invention. If possible, the nature and gist of the invention or the inventive concept should be set forth.

Art Unit: 2635

Objects of the invention should be treated briefly and only to the extent that they contribute to an understanding of the invention.

- (h) Brief Description of the Several Views of the Drawing(s): See MPEP § 608.01(f). A reference to and brief description of the drawing(s) as set forth in 37 CFR 1.74.
- (i) Detailed Description of the Invention: See MPEP § 608.01(g). A description of the preferred embodiment(s) of the invention as required in 37 CFR 1.71. The description should be as short and specific as is necessary to describe the invention adequately and accurately. Where elements or groups of elements, compounds, and processes, which are conventional and generally widely known in the field of the invention described and their exact nature or type is not necessary for an understanding and use of the invention by a person skilled in the art, they should not be described in detail. However, where particularly complicated subject matter is involved or where the elements, compounds, or processes may not be commonly or widely known in the field, the specification should refer to another patent or readily available publication which adequately describes the subject matter.
- (j) Claim or Claims: See 37 CFR 1.75 and MPEP § 608.01(m). The claim or claims must commence on separate sheet or electronic page (37 CFR 1.52(b)(3)). Where a claim sets forth a plurality of elements or steps, each element or step of the claim should be separated by a line indentation. There may be plural indentations to further segregate subcombinations or related steps. See 37 CFR 1.75 and MPEP § 608.01(i)-(p).
- (k) Abstract of the Disclosure: See MPEP § 608.01(f). A brief narrative of the disclosure as a whole in a single paragraph of 150 words or less commencing on a separate sheet following the claims. In an international application which has entered the national stage (37 CFR 1.491(b)), the applicant need not submit an abstract commencing on a separate sheet if an abstract was published with the international application under PCT Article 21. The abstract that appears on the cover page of the pamphlet published by the International Bureau (IB) of the World Intellectual Property Organization (WIPO) is the abstract that will be used by the USPTO. See MPEP § 1893.03(e).
- (l) Sequence Listing. See 37 CFR 1.821-1.825 and MPEP §§ 2421-2431. The requirement for a sequence listing applies to all sequences disclosed in a given application, whether the sequences are claimed or not. See MPEP § 2421.02.

***Claim Objections***

The numbering of claims is not in accordance with 37 CFR 1.126 which requires the original numbering of the claims to be preserved throughout the prosecution. When claims are canceled, the remaining claims must not be renumbered. When new claims are presented, they must be numbered consecutively beginning with the number next following the highest numbered claims previously presented (whether entered or not).

Claim 1 is objected to because of the following informalities: plurality of periods in the Claim.

Claim 1 is objected to because of the following informalities: line 14, sentences "The receiver, application...the Lasso Key. attached is a copy of Disclosure..... CARJACKING DEVICE" should be removed from the claim because the structure which goes to make up the device must be clearly and positively specified.

An appropriate correction is required.

***Claim Rejections - 35 USC § 112***

Claim 1 is rejected as failing to define the invention in the manner required by 35 U.S.C. 112, second paragraph.

The claim(s) are narrative in form and replete with indefinite and functional or operational language. The structure which goes to make up the device must be clearly and positively specified. The structure must be organized and correlated in such a manner as to

present a complete operative device. The claim(s) must be in one sentence form only. Note the format of the claims in the patent(s) cited.

In claim 1, the phrase "that performs automatically as a standard function" is confusing and unclear. It is not understood what is meant by such a limitation. What is exactly the standard function? Standard function today might not be standard function tomorrow.

In claim 1, the phrase "its possessor", "a single device" and "one transmitter" are confusing and unclear. All refers to the same as a single device. Examiner suggests using same terminology to avoid confusing.

### ***Claim Rejections - 35 USC § 102***

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in a patent granted on an application for patent by another filed in the United States before the invention thereof by the applicant for patent, or on an international application by another who has fulfilled the requirements of paragraphs (1), (2), and (4) of section 371(c) of this title before the invention thereof by the applicant for patent.

The changes made to 35 U.S.C. 102(e) by the American Inventors Protection Act of 1999 (AIPA) and the Intellectual Property and High Technology Technical Amendments Act of 2002 do not apply when the reference is a U.S. patent resulting directly or indirectly from an international application filed before November 29, 2000. Therefore, the prior art date of the reference is determined under 35 U.S.C. 102(e) prior to the amendment by the AIPA (pre-AIPA 35 U.S.C. 102(e)).

Claim 1 is rejected under 35 U.S.C. 102(e) as being anticipated by Omata et al. (US# 6,624,758).

Referring to claim 1, Omata et al. disclose a remote keyless entry system as recited in claim 1. See Figures 1-31 and respective portions of the apparatus and method.

Omata et al. disclose a remote keyless entry system has a setting of an automatic output mode or a manual mode when an automatic output mode button is pushed and kept pushed for a predetermined time (column 14 line 48 to column 16 line 52; see Figures 15 and 16). A remote keyless entry system that can be operated even when both hands of an operator or a driver are full. When the driver approaches the car within the set time, door lock of the car is released without the door lock release button is pushed (column 2 lines 6 to 22; column 18 lines 15 to 44; see Figures 1 to 6). The control equipment includes gates of a garage, house and other than a door of a car (column 3 line 61 to column 4 line 13; column 25 line 1 to 5).

### ***Conclusion***

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Miyake (US# 5,563,600) discloses a data transmission for remote-controlled security system.

Kulha et al. (US# 5,973,611) disclose a hands-free remote entry system.

King (US# 6,308,083) discloses an integrated cellular telephone with programmable transmitter.

Flick (US# 6,873,824) discloses a remote control system using a cellular telephone and associated methods.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Nam V Nguyen whose telephone number is 571-272-3061. The examiner can normally be reached on Mon-Fri, 8:30AM - 5:00PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Michael Horabik can be reached on 571-272-3068. The fax phone numbers for the organization where this application or proceeding is assigned are 703-872-9314 for regular communications and 703-872-9314 for After Final communications.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Nam Nguyen  
June 7, 2005



MICHAEL HORABIK  
SUPERVISORY PATENT EXAMINER  
TECHNOLOGY CENTER 2600



<b>Notice of References Cited</b>	Application/Control No. 10/637,093	Applicant(s)/Patent Under Reexamination JOHNSON, REGGIE	
	Examiner Nam V. Nguyen	Art Unit 2635	Page 1 of 1

**U.S. PATENT DOCUMENTS**

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
	A	US-5,563,600	10-1996	Miyake, Takashi	341/173
	B	US-5,973,611	10-1999	Kulha et al.	340/5.62
	C	US-6,308,083	10-2001	King, Joseph D.	455/556.1
	D	US-6,624,758	09-2003	Omata et al.	340/426.36
	E	US-6,873,824	03-2005	Flick, Kenneth E.	455/41.2
	F	US-			
	G	US-			
	H	US-			
	I	US-			
	J	US-			
	K	US-			
	L	US-			
	M	US-			

**FOREIGN PATENT DOCUMENTS**

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N					
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	Q					
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	S					
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**NON-PATENT DOCUMENTS**

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
	U	
	V	
	W	
	X	

\*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)  
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.



# Index of Claims



Application/Control No.

10/637,093

Examiner

Nam V. Nguyen

Applicant(s)/Patent under  
Reexamination

JOHNSON, REGGIE

Art Unit

2635

✓	Rejected
=	Allowed

-	(Through numeral) Cancelled
+	Restricted

N	Non-Elected
I	Interference

A	Appeal
O	Objected

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**Search Notes**

Application/Control No.

10/637,093

Examiner

Nam V. Nguyen

Applicant(s)/Patent under  
Reexamination

JOHNSON, REGGIE

Art Unit

2635

**SEARCHED**

Class	Subclass	Date	Examiner
340	5.22	5/23/2005	NN
340	5.52	5/23/2005	NN
340	5.61	5/23/2005	NN
340	5.62	5/23/2005	NN
340	5.7+	5/23/2005	NN
340	426.36	5/23/2005	NN

**INTERFERENCE SEARCHED**

Class	Subclass	Date	Examiner

**SEARCH NOTES  
(INCLUDING SEARCH STRATEGY)**

	DATE	EXMR
East Search: USPAT; US-PUBS; EPO; JPO	5/23/2005	NN



## UNITED STATES PATENT AND TRADEMARK OFFICE

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Bib Data Sheet

CONFIRMATION NO. 9068

SERIAL NUMBER 10/637,093	FILING DATE 08/06/2003  RULE	CLASS 340	GROUP ART UNIT 2635	ATTORNEY DOCKET NO.
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APPLICANTS  
 Reggie Johnson, Wilmington, DE;

\*\* CONTINUING DATA \*\*\*\*\* *None*

\*\* FOREIGN APPLICATIONS \*\*\*\*\* *None*

IF REQUIRED, FOREIGN FILING LICENSE GRANTED \*\* SMALL ENTITY \*\*  
 \*\* 11/05/2003

Foreign Priority claimed 35 USC 119 (a-d) conditions met	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance	STATE OR COUNTRY DE	SHEETS DRAWING 2	TOTAL CLAIMS 1	INDEPENDENT CLAIMS 1
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Verified and Acknowledged  
 Examiner's Signature *[Signature]* Initials *NN*

ADDRESS  
 Reggie Johnson  
 5 Ingrid Court  
 Wilmington, DE  
 19808

TITLE  
 Automatic sentry protector (ASP)

FILING FEE  RECEIVED 375	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit
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SPECIFICATION  
OF  
THE AUTOMATIC SENTRY PROTECTOR  
(ASP)

The Automatic Sentry Protector (ASP) is a complete and self contained security / quick access system that provides hands free keyless vehicular and house entry / security.

The ASP is constructed of two receivers and one transmitter that operates both receivers.

TRANSMITTER

- \* Fixed 433. 92 MHz transmitter frequency as required by law.
- \* Standard design PC board.
- \* Two code channels.
- \* Saw resonator.
- \* 12V DC battery terminal power supply.
- \* Two operational push button switches (sub- miniature).
  - a. SW 1 being a standard momentary device.
  - b. SW 2 being a special constant on/off spring loaded device. ( This is what makes the ASP unique)

RECEIVERS

- \* Two code channels.
- \* Two relays.
- \* Standard PC Board
- \* Adjustable tuning capacitor.
- \* Two normally open bays.
- \* Two normally closed bays.
- \* Two common bays.

- \* One 12V power supply

## SOLENOID

- \* 12V coil.
- \* Gear box. ( dimensions.....1 inch by 2.5 inches)
- \* Spring loaded cylinder .

## OPERATIONAL CONSTRUCTION

The ASP shall be constructed in such a unique manner as to utilize a standard 433. 92 MHz Transmitter and two Receivers acceptable of like frequencies in such a manner as to create and maintain a hands free /

automatic security and entry system.

1. Connect 12V positive (+) lead from under dash fuse bank to positive (+) terminal on vehicular receiver hereafter referred to as THE LASSO KEY RECEIVER.
2. Connect 12V negative (-) lead from under dash fuse bank to negative (-) terminal on vehicular receiver.
3. Connect leads from the Normally Closed terminals of the Lasso Key Receiver together and then splice one side of cut ignition wire ( leading to fuse bank) to those connected leads. (Duplicate same procedure at fuse leading to automatic door locks).
4. Connect leads from Common terminals of the Lasso Key Receiver together and then splice remaining side of cut ignition wire ( leading to fuse bank) to those connected leads. ( Duplicate same procedure at fuse leading to automatic door locks).
5. Connect 12V Adapter to the power terminal of the second receiver hereafter referred to as THE DOORMAN.
6. Connect positive (+) and negative (-) leads from Doorman receiver to the positive (+) and negative (-) leads of the 12V Solenoid and attaching gear box.
7. Mount the Doorman receiver to the door and attach gear box to dead bolt apparatus in such manner as to have it freely turn dead bolt manually.
8. Secure and ground all receivers, accessories, and attachments etc.

9. Tune Doorman and Lasso Key receivers to operate most efficiently and effectively at 30 or less feet.

## CLAIM

What I claim as my invention is the Automatic Sentry Protector or (ASP) System, and I claim that: The ASP is the world's only totally automatic, portable, hands free device/system that both secures your home and vehicle as well as provide keyless entry via Radio Frequency. That is activated by approach and/or departure of its possessor or basically walking toward and/or away from the home or vehicle. A single device which marries the dual tasks of home and vehicular security/keyless entry to one triggering mechanism, which secures both home and vehicle irregardless if keys are accidentally or purposely left in the door cylinder or vehicle ignition or not. That performs automatically as a standard function, or manually as an overriding choice of the possessor.

The ASP has one transmitter and two receivers. The receiver, application and apparatus used for home security/entry is independently called: THE DOORMAN.... the receiver, application and apparatus used for vehicular security/entry is independently called: THE LASSO KEY.

Attached is a copy of Disclosure Document #496839 Dated June 18th, 2001. Please refer to the disclosure statement if necessary regarding THE LASSO KEY ANTI THEFT/ ANTI CARJACKING DEVICE.

**ABSTRACT**  
**OF THE**  
**TECHNICAL DISCLOSURE**

The Automatic Sentry Protector (ASP), unlocks vehicle doors as the driver approaches the automobile allowing the driver to start the car within a 30 foot radius (via 433.92 MHz Frequency Transmitter). When the driver walks away from the car, doors lock and the ignition system disconnects, which shuts the car off if the engine is running (via two channel receiver with relays). In addition, as the driver approaches his or her residence the ASP unlocks the house door and relocks the door once the inhabitant is inside (via two channel receiver and solenoid gear box). All maneuvers can be done automatically or manually with the push of a larger button or manually by depressing a smaller button on a tiny remote. The ASP receiver operates off of a 12 volt DC power supply and the Transmitter operates off of a 1.5 volt AAA battery.





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10/637,093	08/06/2003	Reggie Johnson	

Reggie Johnson  
 5 Ingrid Court  
 Wilmington, DE 19808

CONFIRMATION NO. 9068

## FORMALITIES LETTER



\*OC000000011220990\*

Date Mailed: 11/10/2003

## NOTICE TO FILE CORRECTED APPLICATION PAPERS

*Filing Date Granted*

An application number and filing date have been accorded to this application. The application is informal since it does not comply with the regulations for the reason(s) indicated below. Applicant is given TWO MONTHS from the date of this Notice within which to correct the informalities indicated below. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

The required item(s) identified below must be timely submitted to avoid abandonment:

- A substitute specification in compliance with 37 CFR 1.52, 1.121(b)(3), and 1.125, is required. The specification, claims, or abstract page(s) submitted is not acceptable and cannot be scanned or properly stored because:
  - The line spacing on the specification, claims, or abstract is not 1½ or double spaced (see 37 CFR 1.52(b)).
- An abstract of the technical disclosure not exceeding 150 words in length and commencing on a separate sheet in compliance with 37 CFR 1.72(b) is required. An abstract was not provided for this application.

Replies should be mailed to: Mail Stop Missing Parts  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria VA 22313-1450

*A copy of this notice **MUST** be returned with the reply.*

*R. Neppa*

Customer Service Center  
 Initial Patent Examination Division (703) 308-1202

PART 3 - OFFICE COPY

16367 U.S. PTO  
08/06/03

PTO/SB/05 (07-03)  
Approved for use through 07/31/2003. OMB 0651-0032  
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>UTILITY PATENT APPLICATION TRANSMITTAL</b>  (Only for new nonprovisional applications under 37 CFR 1.53(b))	Attorney Docket No.	
	First Inventor	Reggie Johnson
	Title	Automatic Sentry Protector
	Express Mail Label No.	

<b>APPLICATION ELEMENTS</b> See MPEP chapter 600 concerning utility patent application contents.	<b>ADDRESS TO:</b> Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450
---	---

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2. ☒ Applicant claims small entity status.  
See 37 CFR 1.27.
3. ☒ Specification (Total Pages 2)  
(preferred arrangement set forth below)
  - Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the invention
  - Brief Summary of the invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) (Total Sheets 2)
5. Oath or Declaration (Total Sheets 1)
  - a. ☒ Newly executed (original or copy)
  - b. ☐ Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 18 completed)
    - i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
  - a. ☐ Computer Readable Form (CRF)
  - b. Specification Sequence Listing on:
    - i. ☐ CD-ROM or CD-R (2 copies); or
    - ii. ☐ Paper
  - c. ☐ Statements verifying identity of above copies

#### ACCOMPANYING APPLICATION PARTS

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement (when there is an assignee) ☐ Power of Attorney
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS) PTO-1449 ☐ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☐ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
16. ☐ Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. ☐ Other: .....

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: .....

Prior application information: Examiner \_\_\_\_\_ Art Unit: \_\_\_\_\_  
For CONTINUATION OF DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

#### 19. CORRESPONDENCE ADDRESS

☐ Customer Number: \_\_\_\_\_ OR ☐ Correspondence address below

Name			
Address			
City	State	Zip Code	
Country	Telephone	Fax	
Name (Print/Type)	Registration No. (Attorney/Agent)		Date
Signature			

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

**FEE TRANSMITTAL FORM PTOSB17**

**FILING STATUS ... SMALL ENTITY**

**FILING FEE ... \$375.00**

**SOLE INVENTOR ... REGGIE JOHNSON  
5 INGRID COURT  
WILMINGTON, DE 19808**

**INVENTION NAME ... AUTOMATIC SENTRY PROTECTOR**

# **SPECIFICATION OF THE AUTOMATIC SENTRY PROTECTOR (ASP)**

The Automatic Sentry Protector (ASP) is a complete and self contained security / quick access system that provides hands free / keyless vehicular and house entry / security.

The ASP is constructed of two receivers and one transmitter that operates both receivers.

## **TRANSMITTER**

- \* Fixed 433. 92 MHz transmitter frequency as required by law.
- \* Standard design PC board.
- \* Two code channels.
- \* Saw resonator.
- \* 12V DC battery terminal power supply.
- \* Two operational push button switches (sub- miniature).
  - a. SW 1 being a standard momentary device.
  - b. SW 2 being a special constant on/off spring loaded device. ( This is what makes the ASP unique)

## **RECEIVERS**

- \* Two code channels.
- \* Two relays.
- \* Standard PC Board
- \* Adjustable tuning capacitor.
- \* Two normally open bays.
- \* Two normally closed bays.
- \* Two common bays.
- \* One 12V power supply

## **SOLENOID**

- \* 12V coil.
- \* Gear box. ( dimensions.....1 inch by 2.5 inches)
- \* Spring loaded cylinder .

## **OPERATIONAL CONSTRUCTION**

The ASP shall be constructed in such a unique manner as to utilize a standard 433. 92 MHz Transmitter and two Receivers acceptable of like frequencies in such a manner as to create and maintain a hands free / automatic security and entry system.

1. Connect 12V positive (+) lead from under dash fuse bank to positive (+) terminal on vehicular receiver hereafter referred to as THE LASSO KEY RECEIVER.
2. Connect 12V negative (-) lead from under dash fuse bank to negative (-) terminal on vehicular receiver.
3. Connect leads from the Normally Closed terminals of the Lasso Key Receiver together and then splice one side of cut ignition wire ( leading to fuse bank) to those connected leads. (Duplicate same procedure at fuse leading to automatic door locks).
4. Connect leads from Common terminals of the Lasso Key Receiver together and then splice remaining side of cut ignition wire ( leading to fuse bank) to those connected leads. ( Duplicate same procedure at fuse leading to automatic door locks).
5. Connect 12V Adapter to the power terminal of the second receiver hereafter referred to as THE DOORMAN.
6. Connect positive (+) and negative (-) leads from Doorman receiver to the positive (+) and negative (-) leads of the 12V Solenoid and attaching gear box.
7. Mount the Doorman receiver to the door and attach gear box to dead bolt apparatus in such manner as to have it freely turn dead bolt manually.
8. Secure and ground all receivers, accessories, and attachments etc.
9. Tune Doorman and Lasso Key receivers to operate most efficiently and effectively at 30 or less feet.

# **BRIEF DESCRIPTION of THE AUTOMATIC SENTRY PROTECTOR**

## **THE LASSO KEY (THE VEHICULAR PORTION)**

**Finally! There is an anti auto theft device that actually stops thieves! It's called... The Lasso Key!**

**Its name depicts exactly what it does. It ties an invisible rope or lasso link between the vehicle and the driver. In much the same manner cowboys use to rope horse thieves or whistle and have their horses return, the Lasso Key gives the modern day driver the same advantage.**

**An encoded receiver is attached to the vehicle's ignition system, door locks, and ports of entry. An encoded miniature transmitter is worn by the driver. An invisible RF (radio frequency) link is established between the driver and the vehicle.**

**The transmitter constantly sends signals to the receiver within a 30 foot radius. If either the driver moves away from the vehicle or the vehicle moves away from the driver more than 30 feet, the receiver senses the separation and disengages the ignition automatically and instantly! Of course if the vehicle's engine is running Lasso Key will shut the engine off as in the case of a carjacking or parking lot heist.**

**If the engine is off and the driver walks more than 30 feet away from the vehicle then the vehicle is automatically secured by the disengaging of the ignition and the doors automatically locking! Thus security is achieved by doing what is common to all human beings.....simple walking!**

**For quick safe re-entry, all the driver has to do is simply approach the vehicle and the ignition engages and the doors unlock!**

**BRIEF DISCRIPTION**

**OF**  
**THE**

**AUTOMATIC SENTRY PROTECTOR**

**THE DOORMAN**  
**(THE HOME PORTION)**

**THE DOORMAN..... works in conjunction with the Lasso Key (Anti Theft/Carjacking Device). Simultaneously as a person walks away from their vehicle and Lasso Key secures their car, THE DOORMAN will unlock their house door as they approach for quick, safe, hands free, keyless entry! Once inside, THE DOORMAN will re-lock the door in a mili-second! This is the first device since the Garage Door Opener that marries the house to the car; an invention the Home and Auto Industry has sought for the past 40 years!**

**DETAILED DESCRIPTION**  
**OF**  
**THE**  
**AUTOMATIC SENTRY PROTECTOR**  
  
**THE LASSO KEY**  
**(THE VEHICULAR PORTION)**

**The thinking behind the products.....**

With over 300 anti auto theft products on the market one would think there'd be a decline in auto thefts world wide. However the contrary is true. Auto thefts and auto theft insurance claims are at an all time high; not to mention carjackings! Until now, anti theft technology and devices have barely made a dent in the criminal element of car theft.

The reason for this dilemma is the current thinking behind the innovation of such products.

**ALARMS**

The alarms, whistle and bell manufacturers have been lulled into a 1950's mentality. The criminals of that era would scat at the slightest noise that drew attention to their attempts to heist cars. Todays criminals regard whistles and bells as a sign that they've gained entry into sought after prizes. No one pays attention to those noisy chatter boxes today. The thinking behind alarms has been long ago outdated!

**STEERING BLOCKS**

The error that went behind steering wheel blocks is that a car thief would notice a device like the Club on the steering wheel and choose another car to steal. They pride themselves in the fact that such devices would make



prevent hot wiring in most cases and high speed disconnections can cause serious accidents with such devices.

## **THE AUTOMATIC SENTRY PROTECTOR (LASSO KEY)**

"A thief can't steal what a thief can't take" is the thinking behind the Lasso Key Anti Theft/Carjacking Device. If all the devices and systems we mentioned worked, then the insurance companies wouldn't be paying out of their ears for all those record shattering auto theft claims.

Our strategy is one of simplicity and practicality. If a thief can't drive off with your car he can't steal it! That does not take satellites in outer space or cumbersome hardware to attach. What it does take is something that works well and something that even master mechanics can not by pass! It takes a system that is automatic or in other words a system that remembers to secure your car for you without bothersome codes, key, devices, etc. The Lasso Key disengages the ignition system and is not a starter kill switch that can be hot wired.

The Lasso Key does that and more. Soon the entire world will realize the potential of The Lasso Key. Insurance companies will appreciate the bottom line which means less claims being paid for auto theft. Car owners will feel safe and sleep well knowing their second greatest investment is well protected.....their vehicles.

steering difficult for the thief. However, today's thieves approach crime scenes well equipped with diamond tipped hacksaws that allow them to cut through the steering wheel and kick the device off!

## **CAR LOCATORS**

Better known as GPS (global positioning satellites) the car locators are indeed high tech pieces of equipment. A satellite in outerspace tracks the global positioning of car and notifies the police of the location of your stolen car.

The mis-calculation that went into this kind of thinking is that the police would respond to such calls within 15 minutes. If the police don't respond in 15 minutes or less, professional car thieves will strip the car down to the chassis!

Modern day thieves work in organized packs like wolves. They are often master mechanics and know their stuff! They quickly drive stolen vehicles into waiting rigs (tractor trailers) and dismantle the vehicles while driving to the nearest port. A \$20,000. American made car can net the thief over \$120,000. as car parts in overseas markets!

Police forces today are grossly understaffed and bogged down with more urgent crimes and security concerns due to the war on terrorism.

## **CHIPPED KEYS**

Keys with a computerized chip inside will only allow a certain key to operate a vehicle. The error behind this kind of security device thinking is that the car owner is never going to misplace or lose his or her car keys and is never going to get carjacked. Besides, starter and coil by-passes (hot wiring) are possible with chipped key technology.

## **STARTER KILL**

Now these people have part of their thinking right for the 21st Century. Engine kill and starter kill devices immobilize cars once thieves have gained access however; such devices depend on the victim's availability to aim and press a device button. Also, these devices do not

# **DETAILED DESCRIPTION**

## **OF**

## **THE**

### **AUTOMATIC SENTRY PROTECTOR**

#### **(THE DOORMAN PORTION)**

### **KEY PADS**

Key Pads are electronic combination locks. They provide keyless entry to homes but not hands free entry which saves time and lives. In fact, it may even take longer to gain access to your home using a key pad rather than a regular key.

### **REMOTE CONTROL**

Remote controlled devices provide quick keyless entry to homes but, they don't provide hands free access. Fumbling for a remote, and depressing its transmit button/s can take as long as fumbling for regular house keys.

### **THE DOORMAN**

The Doorman is like having your mom looking out of the door for your approach to eagerly let you inside! It is alive!!!

A transmitter sends out a signal with a 10 to 15 foot range from inside your purse or pocket. A receiver inside the house picks up the signal upon your approach. Instantly, an attached solenoid or group of solenoids engages and holds open the dead bolt and or lower case door cylinder/s.

In the event of a potential victim being pursued by a thug or criminal; not having time to search for keys and insert them into locks would not contribute to such a potential crime.

In fact, the intended victim could gain access to their home in the twinkling of an eye's time. Upon closing the door a none conductive coating/cover on the back of the receiver would prevent the receiver from its reception and in a mili-second the solenoid/s would revert to original position/s, thus re-locking the door. That's the equation of **AUTOMATIC SENTRY PROTECTION (ASP)**.

# CLAIM

What I claim as my invention is the Automatic Sentry Protector or (ASP) System, and I claim that:

The ASP is the world's only totally automatic, portable, hands free device/system that both secures your home and vehicle as well as provide keyless entry via Radio Frequency. That is activated by approach and/or departure of its possessor or basically walking toward and/or away from the home or vehicle. A single device which marries the dual tasks of home and vehicular security/keyless entry to one triggering mechanism, which secures both home and vehicle irregardless if keys are accidentally or purposely left in the door cylinder or vehicle ignition or not. That performs automatically as a standard function, or manually as an overriding choice of the possessor.

The ASP has one transmitter and two receivers. The receiver, application and apparatus used for home security/entry is independently called: THE DOORMAN.... the receiver, application and apparatus used for vehicular security/entry is independently called: THE LASSO KEY.

Attached is a copy of Disclosure Document #496839 Dated June 18th, 2001. Please refer to the disclosure statement if necessary regarding THE LASSO KEY ANTI THEFT/ ANTI CARJACKING DEVICE.

**BRIEF DESCRIPTION  
OF  
DRAWINGS**

The drawings submitted to the PTO are to illustrate the dual switches on the Transmitter (Automatic and Manual) and the Terminals on the Lasso Key and Doorman receivers of the AUTOMATIC SENTRY PROTECTOR.

Hook up details are included in the SPECIFICATION of the application.

## DECLARATION — Utility or Design Patent Application

Direct all correspondence to: <input checked="" type="checkbox"/> Customer Number: <span style="border: 1px solid black; display: inline-block; width: 100px; height: 20px; vertical-align: middle;"></span> OR <input type="checkbox"/> Correspondence address below			
Name <u>Reggie Johnson</u>			
Address <u>5 Ingrid Court</u>			
City <u>Wilmington</u>	State <u>Delaware</u>	ZIP <u>19808</u>	
Country <u>New Castle</u>	Telephone <u>(302) 998-6419</u>	Fax <u>(302) 998-6419</u>	
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.			
NAME OF SOLE OR FIRST INVENTOR:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any]) <u>Reggie</u>		Family Name or Surname <u>Johnson</u>	
Inventor's Signature <u>Reggie Johnson</u>		Date	
Residence: City <u>Wilmington</u>	State <u>Delaware</u>	Country <u>New Castle</u>	Citizenship <u>United States</u>
Mailing Address <u>5 Ingrid Court</u>			
City <u>Wilmington</u>	State <u>Delaware</u>	ZIP <u>19808</u>	Country <u>New Castle</u>
NAME OF SECOND INVENTOR:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
Inventor's Signature		Date	
Residence: City	State	Country	Citizenship
Mailing Address			
City	State	ZIP	Country
<input type="checkbox"/> Additional inventors or a legal representative are being named on the supplemental sheet(s) PTO/SB/02A or 02LR attached hereto.			

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

<b>DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION</b> <b>(37 CFR 1.63)</b>  <input checked="" type="checkbox"/> Declaration Submitted With Initial Filing <b>OR</b> <input type="checkbox"/> Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)	Attorney Docket Number	
	First Named Inventor	Reggie Johnson
	COMPLETE IF KNOWN	
	Application Number	
	Filing Date	
	Art Unit	
	Examiner Name	

I hereby declare that:

Each inventor's residence, mailing address, and citizenship are as stated below next to their name.

I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

The Automatic Sentry Protector  
or  
ASP

(Title of the Invention)

the specification of which

☒ is attached hereto**OR**☐ was filed on (MM/DD/YYYY)  as United States Application Number or PCT InternationalApplication Number  and was amended on (MM/DD/YYYY)  (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				Yes	No
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

[Page 1 of 2]

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



Invention The LASSO KEY anti theft anti carjacking device

Inventor Reggie Johnson

Address 906 North Vanburen Street

City, State, Zip Wilmington, DE 19806

DISCLOSURE DOCUMENT NO.



496839

RETAINED FOR 2 YEARS  
THIS IS NOT A PATENT APPLICATION  
PTO-1852 (8/98)

DRAWING OF INVENTION:

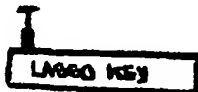
Top View:



Front View:



Side View:



PATENT APPLICATION SERIAL NO. \_\_\_\_\_

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE  
FEE RECORD SHEET

08/12/2003 WABDELRI 00000006 10637093

01 FC:2001 375.00 OP

PTO-1556  
(5/87)

**PATENT APPLICATION FEE DETERMINATION RECORD**  
Effective January 1, 2003

Application or Docket Number

1.037093

**CLAIMS AS FILED - PART I**

	(Column 1)	(Column 2)
TOTAL CLAIMS	5	
FOR	NUMBER FILED	NUMBER EXTRA
TOTAL CHARGEABLE CLAIMS	5 minus 20 = *	0
INDEPENDENT CLAIMS	5 minus 3 = *	2
MULTIPLE DEPENDENT CLAIM PRESENT <input type="checkbox"/>		

\* If the difference in column 1 is less than zero, enter "0" in column 2

**SMALL ENTITY**  
TYPE ☐

**OR OTHER THAN SMALL ENTITY**

RATE	FEE		RATE	FEE
BASIC FEE	375.00	OR	BASIC FEE	750.00
X\$ 9=		OR	X\$18=	
X42=		OR	X84=	
+140=		OR	+280=	
TOTAL	175	OR	TOTAL	

**CLAIMS AS AMENDED - PART II**

	(Column 1)	(Column 2)	(Column 3)
<b>AMENDMENT A</b>	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total	* 5	Minus ** 20	= 0
Independent	* 5	Minus *** 3	= 2
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/>			

**SMALL ENTITY**

**OR OTHER THAN SMALL ENTITY**

RATE	ADDITIONAL FEE		RATE	ADDITIONAL FEE
X\$ 9=		OR	X\$18=	
X42=		OR	X84=	
+140=		OR	+280=	
TOTAL ADDIT. FEE		OR	TOTAL ADDIT. FEE	

	(Column 1)	(Column 2)	(Column 3)
<b>AMENDMENT B</b>	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total	* 5	Minus ** 20	= 0
Independent	* 5	Minus *** 3	= 2
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/>			

RATE	ADDITIONAL FEE		RATE	ADDITIONAL FEE
X\$ 9=		OR	X\$18=	
X42=		OR	X84=	
+140=		OR	+280=	
TOTAL ADDIT. FEE		OR	TOTAL ADDIT. FEE	

	(Column 1)	(Column 2)	(Column 3)
<b>AMENDMENT C</b>	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total	* 5	Minus ** 20	= 0
Independent	* 5	Minus *** 3	= 2
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/>			

RATE	ADDITIONAL FEE		RATE	ADDITIONAL FEE
X\$ 9=		OR	X\$18=	
X42=		OR	X84=	
+140=		OR	+280=	
TOTAL ADDIT. FEE		OR	TOTAL ADDIT. FEE	

\* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.  
 \*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."  
 \*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."  
 The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.